

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Sunday 21 May 2023 until 23:59 on Monday 22 May 2023

Forecast Issued on Sunday 21 May 2023 at 03:46 by Met Office Aberdeen

Confidence: High for misty, damp conditions on Sunday then for dry and bright weather developing on Monday and a lot of dry weather for the rest of the week.

Headline for Sunday 21 May 2023: Extensive low cloud and patchy light rain. Light winds.

Mountain weather hazards on Sunday 21 May 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
60%	60%	40%	30%	10%	10%

Forecast for Sunday 21 May 2023

Weather: Misty conditions continuing through the day with occasional light rain or drizzle. A few heavier bursts are possible in the southwest in the afternoon.

Chance of cloud-free hill tops above 800m: 10%.

Low Cloud and visibility: Very poor at height with extensive low cloud above 400 or 500m, some patches on lower slopes. Bases rising to 600-800m in the southwest in the afternoon.

Forecast for Sunday 21 May 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/9 N	11/13 NE	9/12 E	9/12 E	8/11 SE	8/10 S	8/11 SW
900	5/6 N	10/13 NE	9/12 E	8/11 E	8/11 SE	5/8 S	7/10 SW
600	4/6 N	8/11 NE	7/10 E	6/10 E	6/10 E	4/6 SW	3/6 SE
300	5/9 NW	6/10 NE	6/10 E	6/11 E	6/11 E	3/5 E	1/3 SE
Glen	3/6 NW	7/12 NE	6/10 NE	6/11 E	6/11 E	4/6 E	1/5 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	6/4	5/2	6/2	6/4	6/4	6/3	6/3
900	8/7	7/4	7/4	8/5	8/6	7/6	7/5
600	9/9	8/6	8/6	9/7	9/7	8/8	8/7
300	11/11	10/8	10/9	11/9	10/9	9/9	9/9
Glen	12/12	10/8	11/9	11/10	10/9	10/9	9/9
Freezing Level*	2500m	2400m	2400m	2400m	2400m	2300m	2200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Difficult navigation conditions expected in mist and low cloud.

Forecast for Monday 22 May 2023

Weather: A dry day, cloudy at first, with sunny periods increasing from the afternoon.

Maximum wind: West 25-30mph gust 40mph

Chance of cloud-free hill tops above 800m: 85%

Low Cloud and visibility: Cloud will be patchy at 500-700m. The visibility away from cloud will be excellent.

Temperature: **Glens:** Plus 8 Celsius rising to plus 15 Celsius
At 800m: Plus 3 Celsius
Freezing level: Above summits